



#4 Amdt. A
J70
1-1483

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Lands J. Stewart, Jr.)
Serial No.: 09/920,682) Group Art Unit: 3676
Filed: August 2, 2001) Examiner: Lisa M. Bannapradist
For: SEAL AND BEARING ASSEMBLY)

AMENDMENT

Commissioner for Patents
Washington, D. C. 20231

SIR:

This amendment is submitted in response to the Office Action dated July 22, 2002.

Reconsideration of the application in view of this amendment is requested.

In the Claims:

Please amend claim 22 to read as follows:

RECEIVED

JAN 08 2003

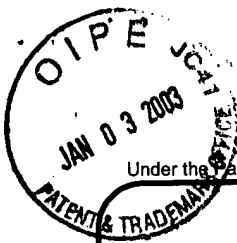
GROUP 3600

22. (Amended) The apparatus of claim 21 wherein:
said grooves have bottom surfaces which face one another; and
ends of said annular portions and said bottom surfaces of said grooves define a
gap therebetween.

Please amend claim 26 to read as follows:

26. (Amended) A seal for use adjacent to a rotating race engagement surface and a
stationary race engagement surface and comprising:
a first race adapted for engagement with one of said rotating race engagement
surface and said stationary race engagement surface, said first race defining outer and inner
annular portions;

36764



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0021

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<h1>TRANSMITTAL FORM</h1> <p>(to be used for all correspondence after initial filing)</p>	Application Number	09/920,682
	Filing Date	08/02/2001
	First Named Inventor	Lands J. Stewart, Jr.
	Group Art Unit	3676
	Examiner Name	Lisa M. Bannapradist
Total Number of Pages in This Submission		Attorney Docket Number

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="text-align: center;">acknowledgement postcard</div>
Remarks		<div style="font-size: 2em; font-weight: bold;">RECEIVED</div> <div style="font-size: 1.2em;">JAN 08 2003</div> <div style="font-size: 1.5em; font-weight: bold;">GROUP 3600</div>

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Neal R. Kennedy
Signature	
Date	12/23/2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:			
			12/23/2002
Typed or printed name	Neal R. Kennedy		
Signature		Date	12/23/2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$200.00)

Complete if Known

Application Number	09/920,682
Filing Date	August 2, 2001
First Named Inventor	Lands J. Stewart, Jr.
Examiner Name	Lisa M. Bannapradist
Art Unit	3676
Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number: 500449

Deposit Account Name: McAfee & Taft

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below (any deficiency) ☒ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE			
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 740	2001 370	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 510	2003 255	Plant filing fee	
1004 740	2004 370	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)		(\$)	

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	-20** =	X	
Independent Claims	-3** =	X	
Multiple Dependent			

Large Entity Fee Code (\$)		Small Entity Fee Code (\$)		Fee Description	
1202 18		2202 9		Claims in excess of 20	
1201 84		2201 42		Independent claims in excess of 3	
1203 280		2203 140		Multiple dependent claim, if not paid	
1204 84		2204 42		** Reissue independent claims over original patent	
1205 18		2205 9		** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)		(\$)			

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES					
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description		Fee Paid	
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 400	2252 200	Extension for reply within second month			200
1253 920	2253 460	Extension for reply within third month			
1254 1,440	2254 720	Extension for reply within fourth month			
1255 1,960	2255 980	Extension for reply within fifth month			
1401 320	2401 160	Notice of Appeal			
1402 320	2402 160	Filing a brief in support of an appeal			
1403 280	2403 140	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,280	2453 640	Petition to revive - unintentional			
1501 1,280	2501 640	Utility issue fee (or reissue)			
1502 460	2502 230	Design issue fee			
1503 620	2503 310	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 740	2809 370	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 740	2810 370	For each additional invention to be examined (37 CFR 1.129(b))			
1801 740	2801 370	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			
Other fee (specify)					
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3)	(\$)	200	

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Neal R. Kennedy	Registration No. (Attorney/Agent)	31,383
Signature		Telephone	(405) 235-9621
		Date	12/23/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

RECEIVED

JAN 08 2003

GROUP 3600